

**NOTICE OF DRAFTSPERSON'S  
INFORMATIONAL DRAWING CHANGES  
PATENT DRAWING REVIEW**

09/323415

• The drawing(s) filed (insert date) 10/10/01 are:

1. Collection of regulations - 35 CFR 1.28

approved by the Draftsperson under 37 CFR 1.84 or 1.152.  
 objected to by the Draftsperson under 37 CFR 1.84 or 1.152 for the reasons indicated below. The Examiner will require submission of new, corrected drawings when necessary. Corrected drawing must be submitted according to the instructions on the back of this notice.

1. DRAWINGS. 37 CFR 1.84(e). Acceptable categories of drawings:  
 Building sections with vertical lines only.  ARRANGEMENT OF VIEWS. 37 CFR 1.84(e)  
 Color drawings are not acceptable until petition is granted.  (Note: Additions to buildings are horizontal, left to right fashion, when page is either upright or turned so that the top becomes the right side, except for graphs. Fig(s) \_\_\_\_\_)  
 2. PHOTOGRAPHS. 37 CFR 1.84(b)  
 1 full-tone set is required. Fig(s) \_\_\_\_\_  
 Photographs not properly mounted (must use bristol board or photographic double-weight paper). Fig(s) \_\_\_\_\_  
 Poor quality (half-tone). Fig(s) \_\_\_\_\_  
 3. TYPE OF PAPER. 37 CFR 1.84(c)  
 White paper, strong white, and durable. Fig(s) \_\_\_\_\_  
 Fig(s) \_\_\_\_\_ (Note: Type of paper is not required to be white. It is acceptable to use colored paper, such as blue, green, or yellow, for certain types of drawings, such as floor plans, where the color provides a better contrast for the information being presented. Fig(s) \_\_\_\_\_)  
 4. SIZE OF PAPER. 37 CFR 1.84(f). Acceptable sizes:  
 21.0 cm by 29.7 cm (DIN size A4)  (Note: DIN size A4 is 210 mm by 297 mm. Fig(s) \_\_\_\_\_)  
 21.6 cm by 27.9 cm (8 1/2 x 11 inches)  (Note: 8 1/2 x 11 inches is a standard size for many types of documents. Fig(s) \_\_\_\_\_)  
 5. MARGINS. 37 CFR 1.84(g). Acceptable margins:  
 Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm  (Note: Margins must be consistent across the entire drawing. Fig(s) \_\_\_\_\_)  
 SIZE: A4 Size  (Note: A4 is a standard paper size. Fig(s) \_\_\_\_\_)  
 Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm  (Note: Margins must be consistent across the entire drawing. Fig(s) \_\_\_\_\_)  
 SIZE: 8 1/2 x 11 inches  (Note: 8 1/2 x 11 inches is a standard paper size. Fig(s) \_\_\_\_\_)  
 Margins not acceptable. Fig(s) \_\_\_\_\_  
 Top (T) \_\_\_\_\_ Left (L) \_\_\_\_\_ Right (R) \_\_\_\_\_ Bottom (B) \_\_\_\_\_  
 6. VIEWS. 37 CFR 1.84(h)  
 REMINDER: Specification may require revision to correspond to drawing changes.  
 Partial views. 37 CFR 1.84(h)(2)  
 Brackets needed to show figure as one entity. Fig(s) \_\_\_\_\_  
 Views not labeled separately or properly. Fig(s) \_\_\_\_\_  
 Enlarged view not labeled separately or properly. Fig(s) \_\_\_\_\_  
 7. SECTIONAL VIEWS. 37 CFR 1.84(h)(3)  
 Hatching not indicated for sectional portions of an object. Fig(s) \_\_\_\_\_  
 Sectional designation should be noted with Arabic or Roman numbers. Fig(s) \_\_\_\_\_  
 8. ARRANGEMENT OF VIEWS. 37 CFR 1.84(e)  
 Additions to buildings are horizontal, left to right fashion, when page is either upright or turned so that the top becomes the right side, except for graphs. Fig(s) \_\_\_\_\_  
 9. LEAD LINES. 37 CFR 1.84(d)  
 Scale not large enough to show mechanism without crowding when drawing is reduced in size to two-thirds in reproduction. Fig(s) \_\_\_\_\_  
 10. CHARACTER OF LINES, NUMBERS, & LETTERS. 37 CFR 1.84(i)  
 Lines, numbers & letters not uniformly thick and well defined; clean, durable, and black (good line quality). Fig(s) \_\_\_\_\_ (Note: Line quality is important for readability and durability. Fig(s) \_\_\_\_\_)  
 11. SHADING. 37 CFR 1.84(m)(1) (Note: Shading is used to indicate depth or perspective in a drawing. Fig(s) \_\_\_\_\_)  
 Solid black areas pale; Fig(s) \_\_\_\_\_ (Note: Solid black areas are not permitted. Fig(s) \_\_\_\_\_)  
 Solid black shading not permitted. Fig(s) \_\_\_\_\_ (Note: Solid black shading is not permitted. Fig(s) \_\_\_\_\_)  
 12. NUMBERS, LETTERS, & REFERENCE CHARACTERS. 37 CFR 1.84(p)  
 13. LEAD LINES. 37 CFR 1.84(d)  
 Numbers and reference characters not plain and legible. Fig(s) \_\_\_\_\_ (Note: Plain and legible numbers and characters are required for clarity. Fig(s) \_\_\_\_\_)  
 Figure legends are poor. Fig(s) \_\_\_\_\_ (Note: Figure legends are poor. Fig(s) \_\_\_\_\_)  
 Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(2) (Note: Numbers and reference characters must be at least 32 mm (1 1/8 inch) in height. 37 CFR 1.84(p)(3))  
 English alphabet not used. 37 CFR 1.84(p)(2) (Note: English alphabet is not used. Fig(s) \_\_\_\_\_)  
 14. NUMBERING OF SHEETS OF DRAWINGS. 37 CFR 1.84(i) (Note: Numbering of sheets of drawings is required. Fig(s) \_\_\_\_\_)  
 Sheets not numbered consecutively, and in Arabic numerals beginning with number 1. Sheet(s) \_\_\_\_\_ (Note: Sheets must be numbered consecutively. Fig(s) \_\_\_\_\_)  
 15. NUMBERING OF VIEWS. 37 CFR 1.84(u) (Note: Views not numbered consecutively, and in Arabic numerals, beginning with number 1. Fig(s) \_\_\_\_\_)  
 16. CORRECTIONS. 37 CFR 1.84(w) (Note: Corrections not made from prior PTO-948 dated \_\_\_\_\_)  
 17. DESIGN DRAWINGS. 37 CFR 1.152 (Note: Surface shading shown not appropriate. Fig(s) \_\_\_\_\_)  
 Solid black shading not used for color contrast. Fig(s) \_\_\_\_\_ (Note: Solid black shading is not used for color contrast. Fig(s) \_\_\_\_\_)

## COMMENTS

**BEST AVAILABLE COPY**

## REVIEWER

DATE

**TELEPHONE NO**

**ATTACHMENT TO PAPER NO**